

RFI Detected in EcoSAR Data

in the 430 – 440 MHz band

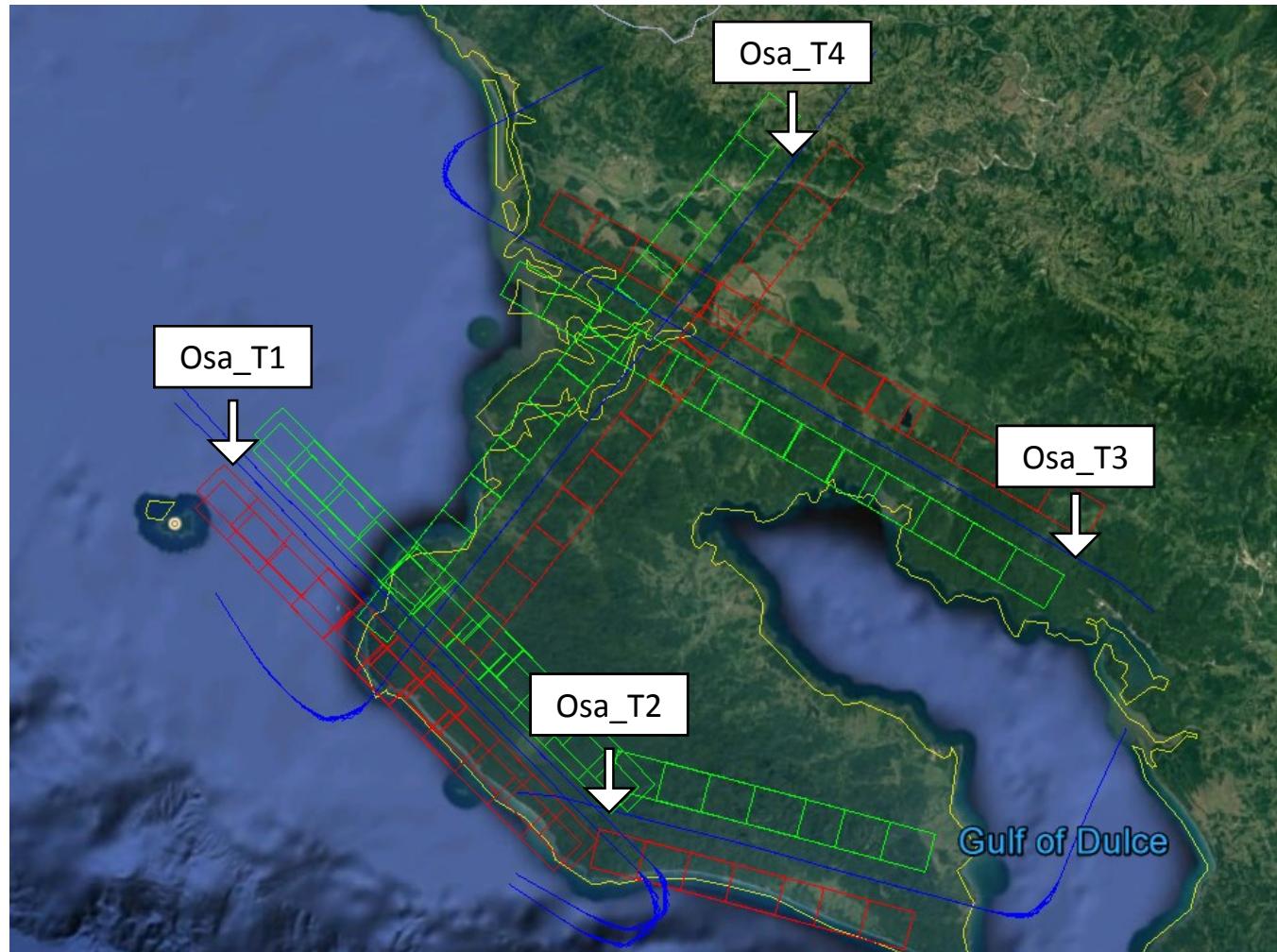
Tobias Bollian^{1,2}, Rafael Rincon¹, Temilola Fatooyinbo¹, Batuhan Osmanoglu¹

¹ NASA Goddard Space Flight Center

² Universities Space Research Association

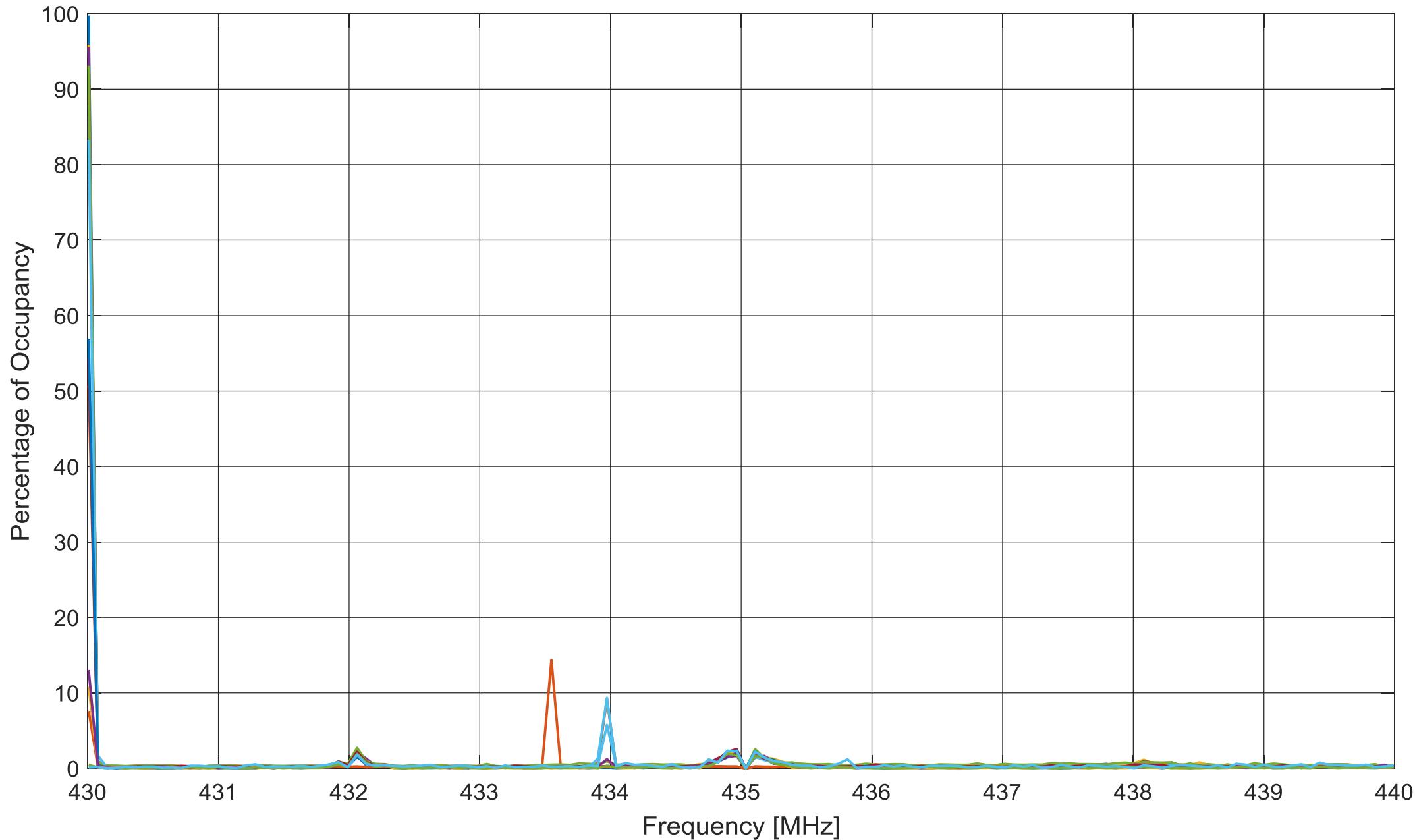
Corcovado National Park, Costa Rica

March 31st, 2014



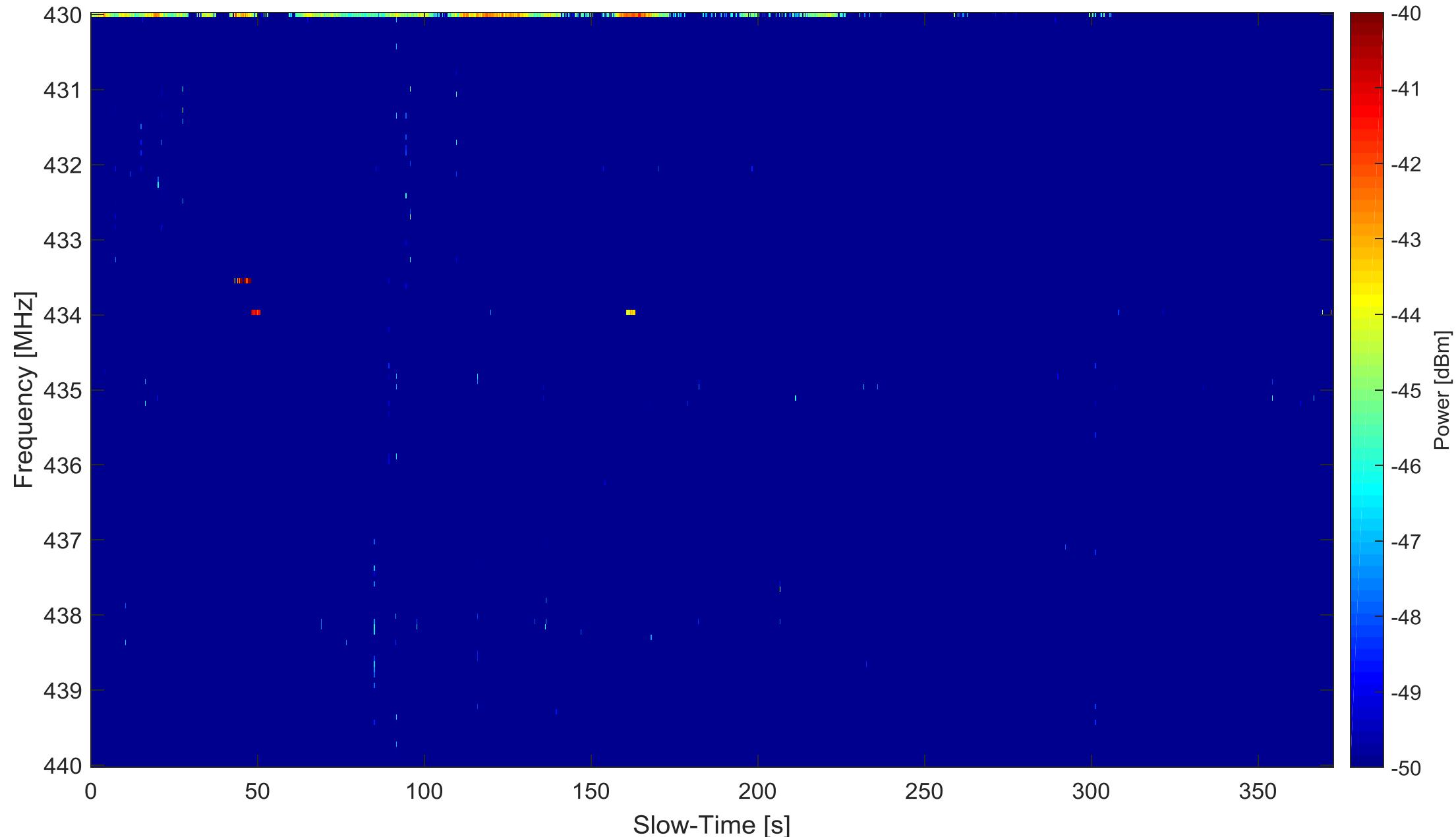
Blue: flight track, Green: left side of airplane, Red: right side of airplane

Osa_T1: Spectrum Occupancy (30s segments)

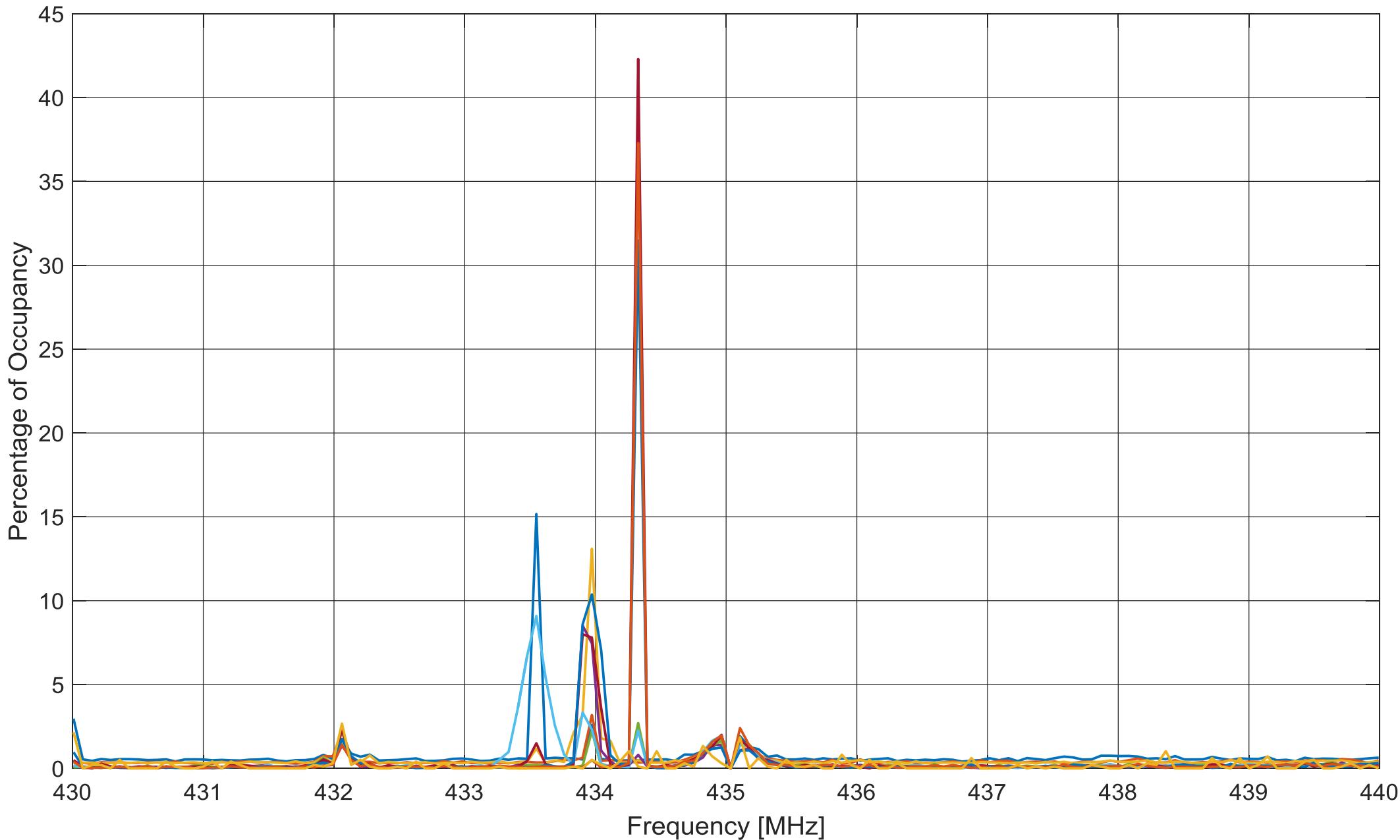


Osa_T1: Detected RFI

Start Time: 2014Mar31-16.22.55 UTC

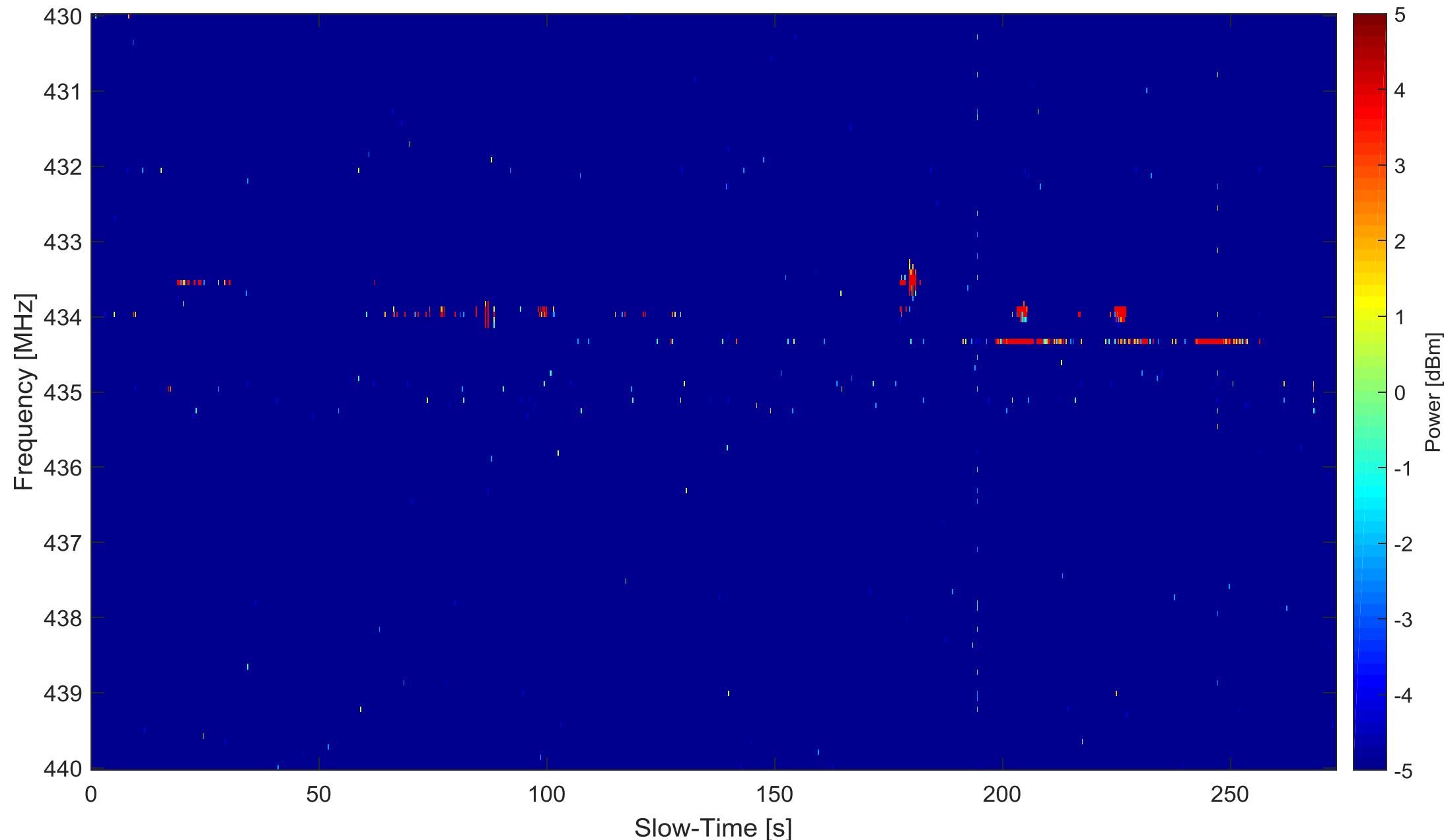


Osa_T2: Spectrum Occupancy (30s segments)

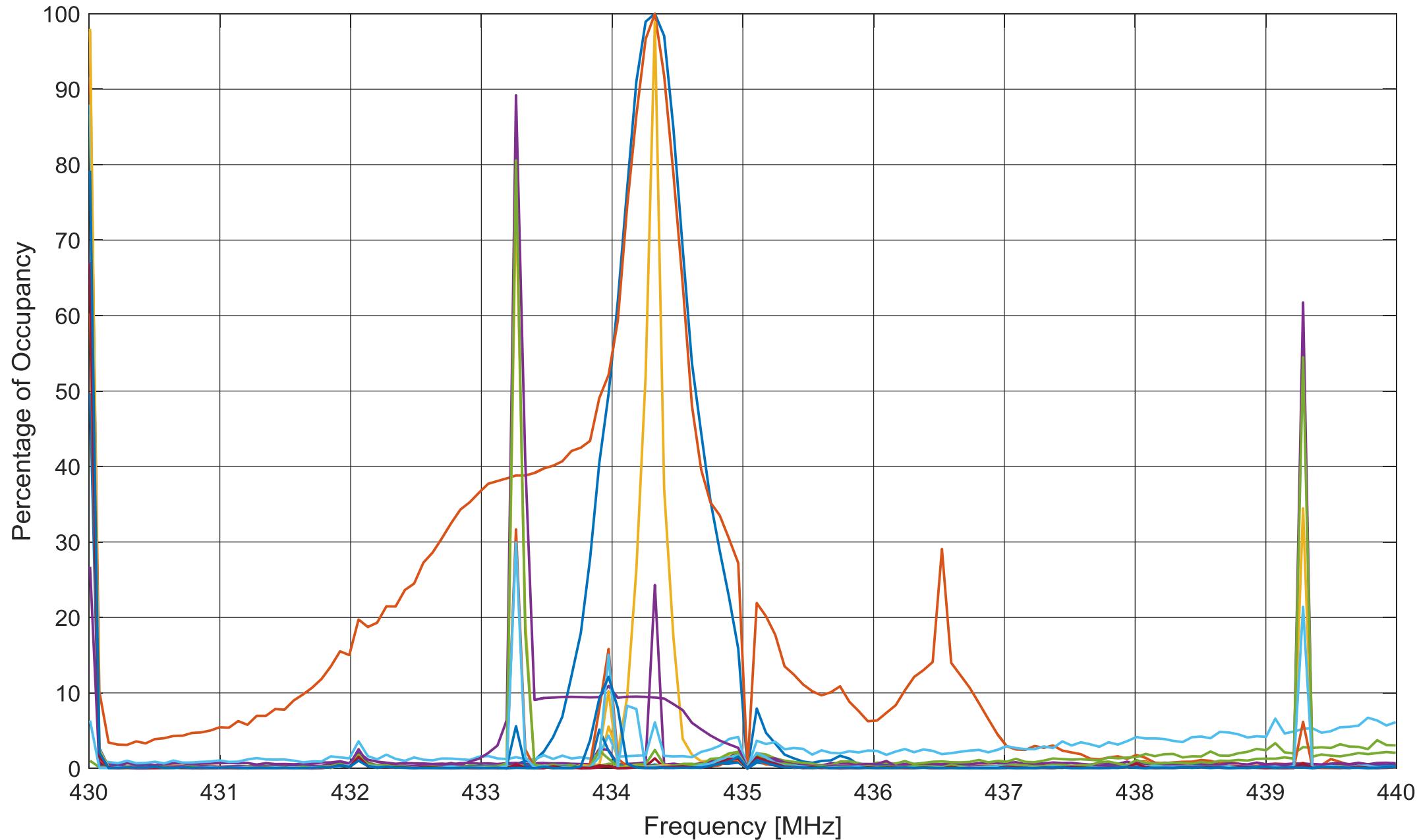


Osa_T2: Detected RFI

Start Time: 2014Mar31-16.33.57 UTC

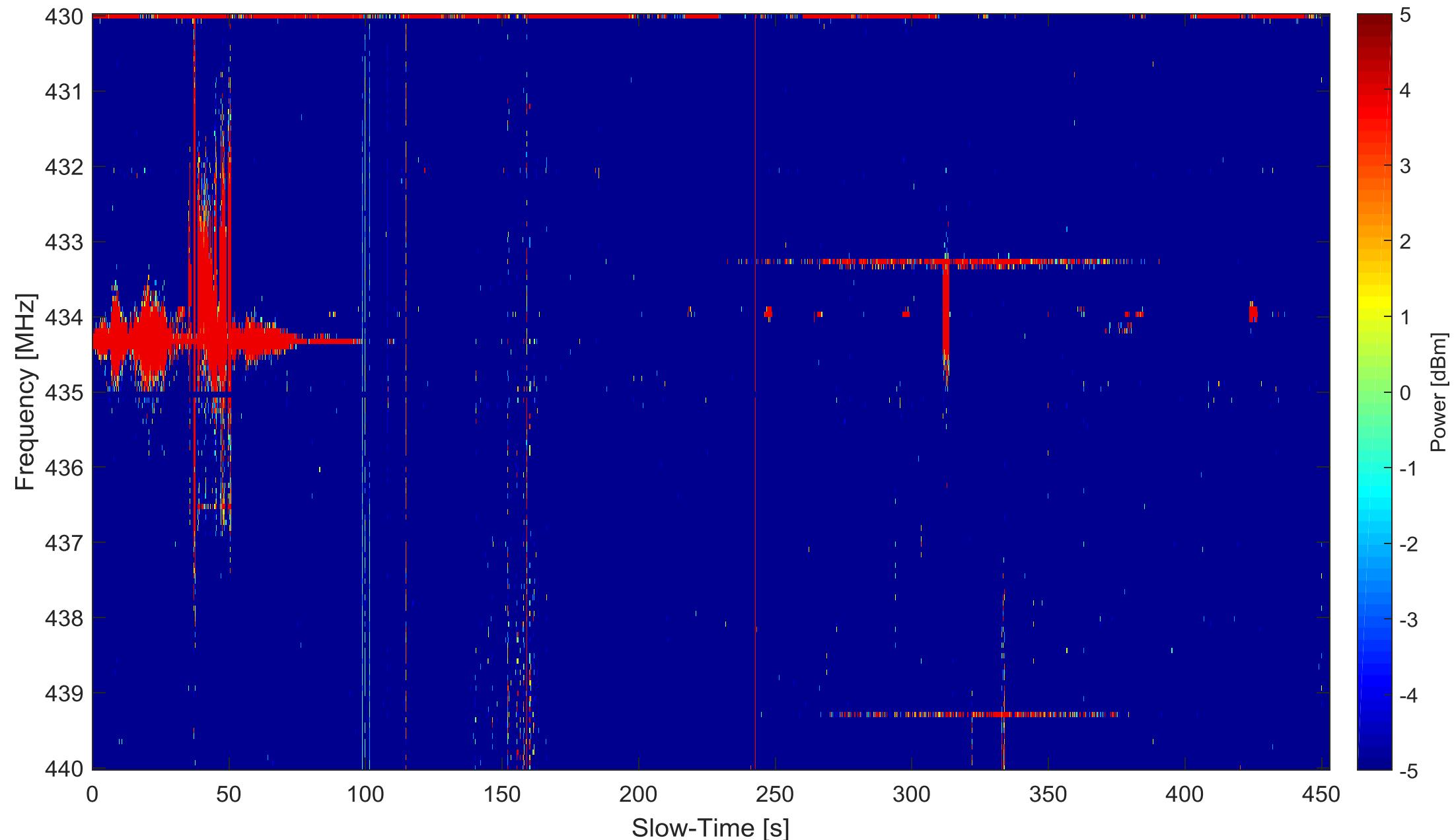


Osa_T3: Spectrum Occupancy (30s segments)

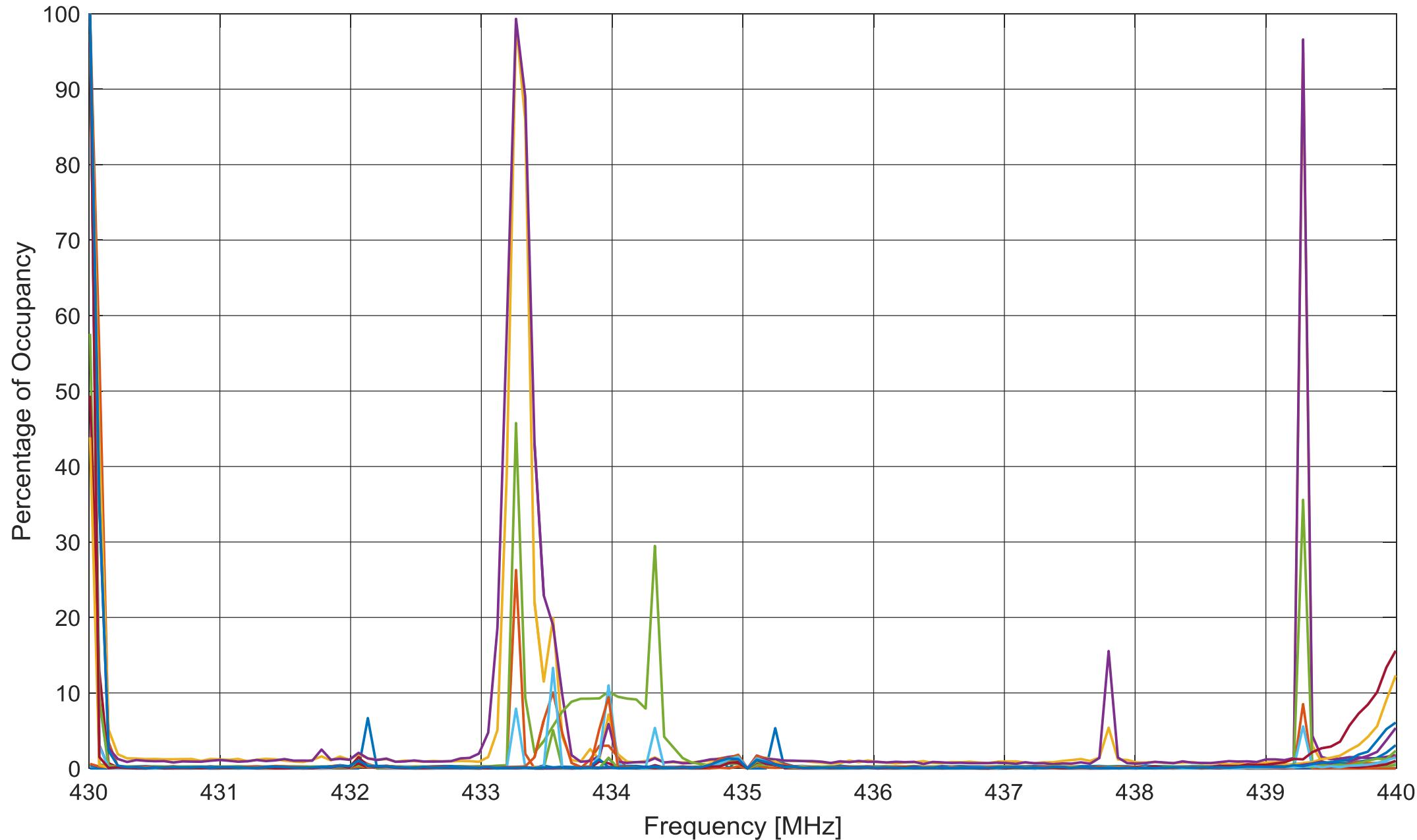


Osa_T3: Detected RFI

Start Time: 2014Mar31-16.43.16 UTC



Osa_T4: Spectrum Occupancy (30s segments)



Osa_T4: Detected RFI

Start Time: 2014Mar31-16.08.53 UTC

